

ABSTRACT

[0037] A food processing machine having a product cleaning drum and an encircling product carrier shell disposed to define an annular product cleaning space therebetween. A waste collecting bell is concentrically mounted about the carrier shell to provide a waste collecting space therebetween and the carrier shell and collecting bell are interconnected. Separate mechanisms drive the cleaning drum and the interconnected carrier shell and collection bell to alter the magnitude of the centrifugal force that moves the products through the cleaning space and controls the amount of surface pressure applied to the products by abrading members carried on the periphery of the cleaning drum. Centrifugal force and the abrading members coact with frictional surfaces provided in the product movement path to move the products through the machine, while centrifugal force moves waste material from the cleaning space into the waste collecting space and out through a waste discharge mechanism.